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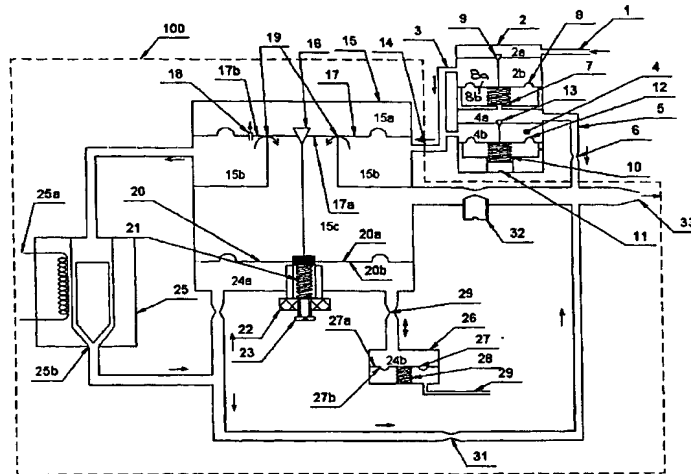
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(54) Title: METHOD AND APPARATUS FOR FUEL INJECTION SYSTEMS



(57) Abstract: An apparatus (100) for a gaseous fuel injection system includes a first chamber (15b) connectable with a source of gaseous fuel at a required inlet pressure, a second chamber (15c) connectable with an engine or other apparatus so as to supply gaseous fuel thereto and further connected with said first chamber (15b) through a controllable valving means. A flow control means (25) has an inlet connectable with the first chamber (15b) and an outlet connectable with an orifice (25b) for controlling the pressure at the outlet of the flow control means (25) to be no more than 53% of the inlet pressure. The apparatus (100) further includes means (20) for detecting the outlet pressure and controlling the valving means, such that controlling the said flow control means (25) to adjust the flow of gaseous fuel therethrough controls the outlet pressure, which in turn controls the controllable valving means and the pressure in the second chamber (15c), so as to thereby control the flow of gaseous fuel to said engine or other apparatus.